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FNIC: A User's Guide to the Food and Nutrition Information Center

**United States
Department of
Agriculture**

**Human
Nutrition
Information
Service**



AD-33 Bookplate
(1-68)

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LIBRARY

How is the American diet changing?

Do fad diets really work?

Is fast food junk food?

How does WIC help mothers and children?

Will garlic and onions lower serum lipid levels?

Why is breakfast so important?

**FNIC provides information about nutrition,
nutrition education, and food service management.**

In this Guide

884621

U. S. DEPT. OF AGRICULTURE
NATIONAL AGRICULTURAL LIBRARY

SEP 12 1987

CATALOGING = PREP.

About FNIC	2	Related Data Bases	19
FNIC as an Information Center	3	Data Base Availability	19
FNIC as a part of AGRICOLA	3	Index Files	20
FNIC Users	4	How to Obtain Materials	21
FNIC Reference Aids	7	Local Sources	21
The Catalogs	7	Interlibrary Loan Service	21
Controlled Vocabulary	11	Online Ordering Services	22
		Microfiche Collection	23
FNIC Online	12	FNIC Services	24
Access to FNIC	12	FNIC Lending Services	24
Searching the FNIC Subset	13	Reference and Referral	25
Searching FNIC by Subject	16	Computer Data Base Searching	25
Searching FNIC by Language	17	Online Training	26
FNIC Searchers Summary	18	In Search of the Fugitive	26
		On-site Use	inside back cover

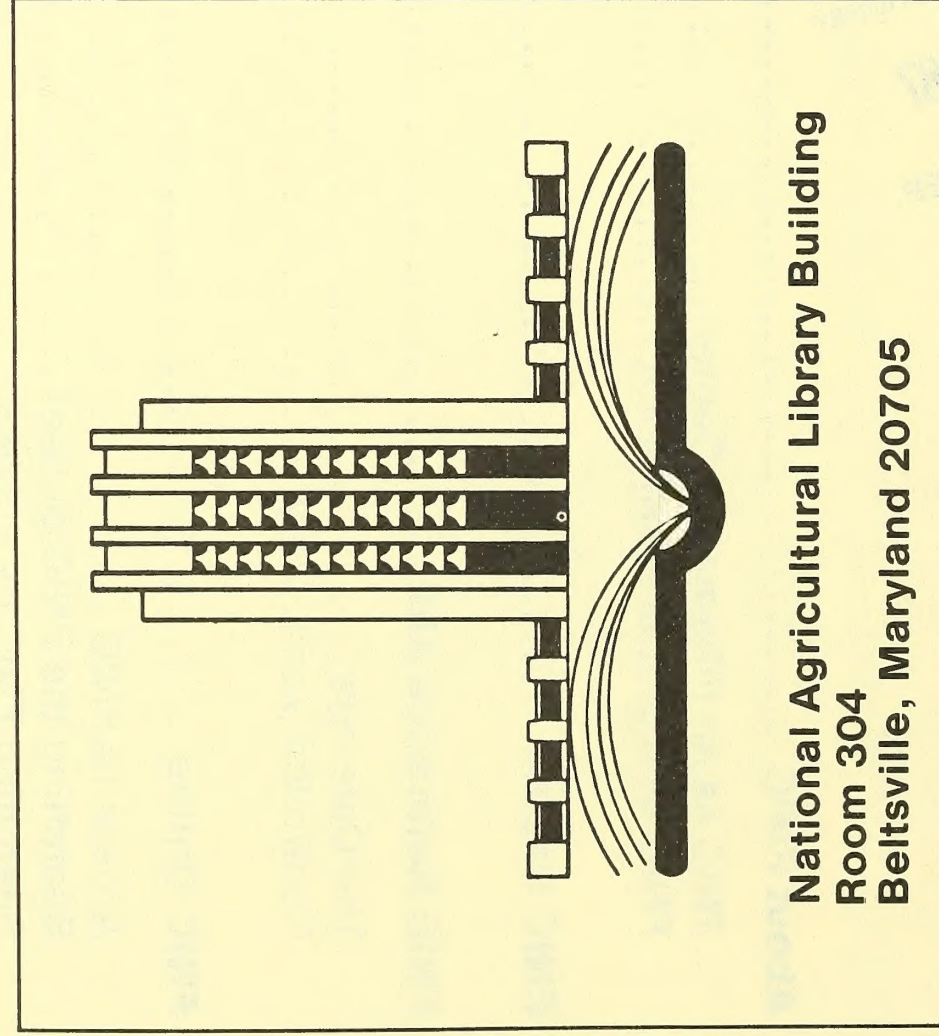
About FNIC

FNIC is the Food and Nutrition Information Center located at the National Agricultural Library.

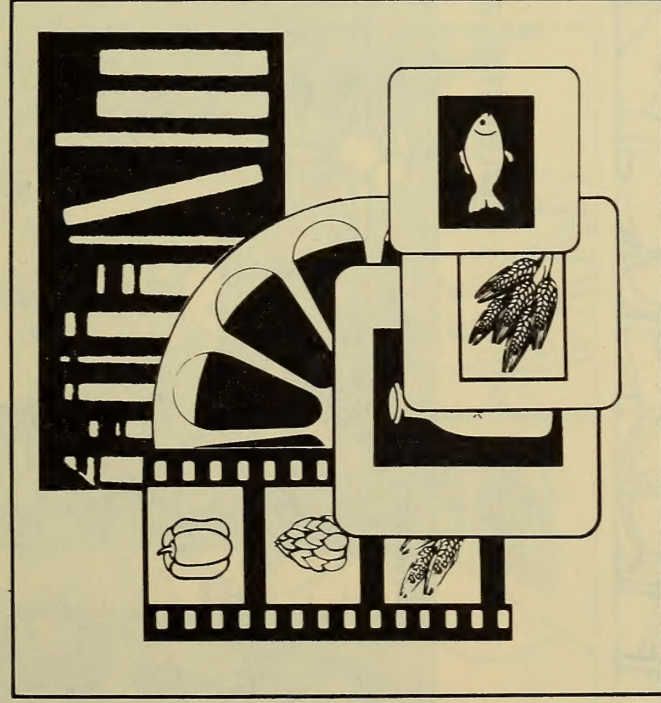
FNIC is a part of the **Human Nutrition Information Service** of the **U.S. Department of Agriculture**.

FNIC is both an active, modern information center and a component of a large, automated information system called **AGRICOLA**.

The Center serves as a source of nutrition information and educational materials for educators and other professionals working in areas related to food and nutrition.



FNIC as an Information Center

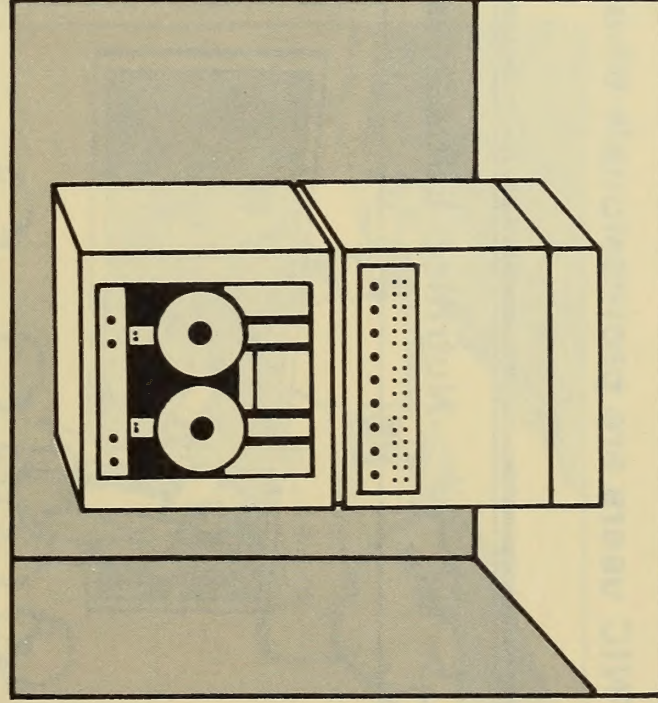


FNIC selects, acquires, and maintains a collection of print and audiovisual materials on:

- human nutrition
- nutrition education
- food service management
- consumer education
- home food preservation.

FNIC provides lending, photocopying, reference, and referral services to users.

FNIC as a part of AGRICOLA

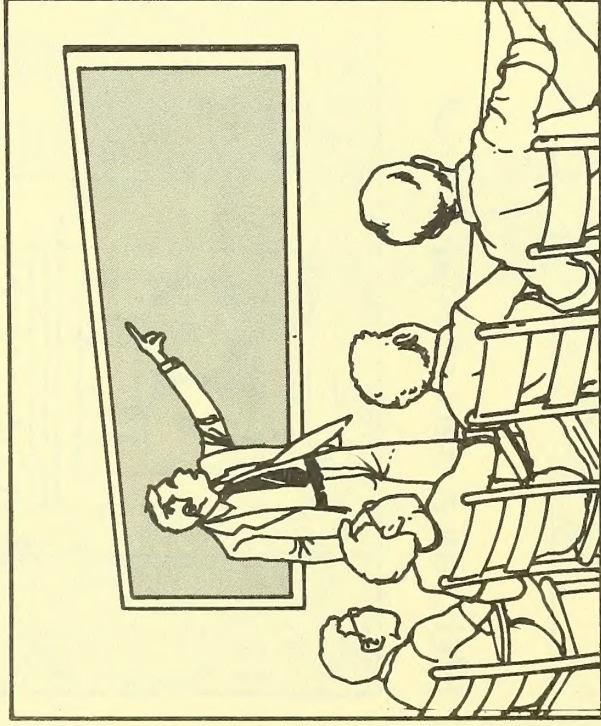


FNIC compiles bibliographic data for AGRICOLA, the computerized bibliographic data file of the National Agricultural Library.

FNIC Users

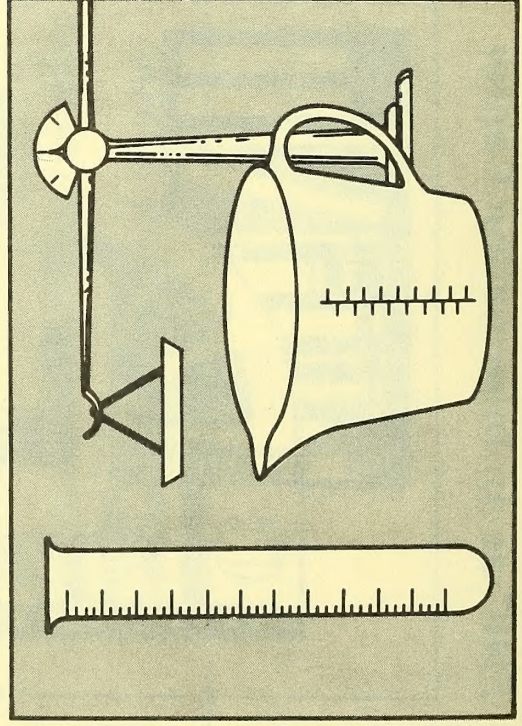
FNIC users are professionals who provide information on food and human nutrition.

Nutrition Educators



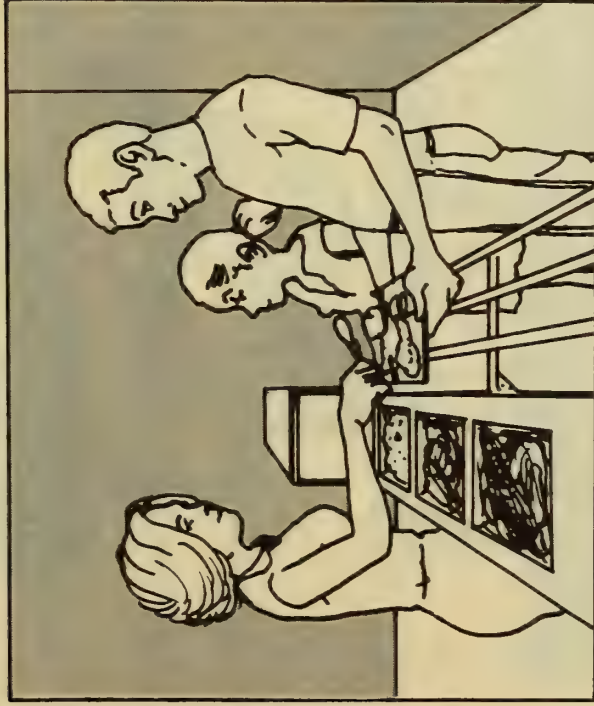
- selecting educational materials and media
- using the latest techniques of teaching human nutrition
- evaluating programs

Dietitians



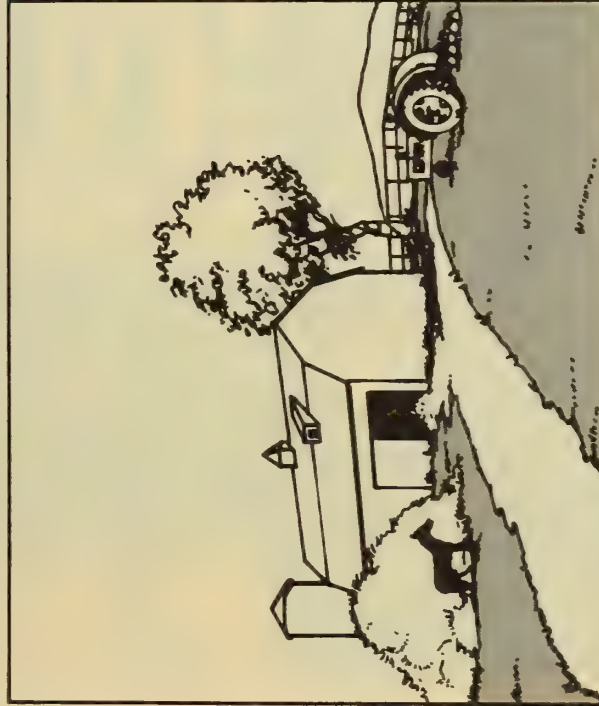
- examining food composition and diet
- investigating the therapeutic aspects of nutrition and good health
- providing training to other health professionals

Food Service Personnel



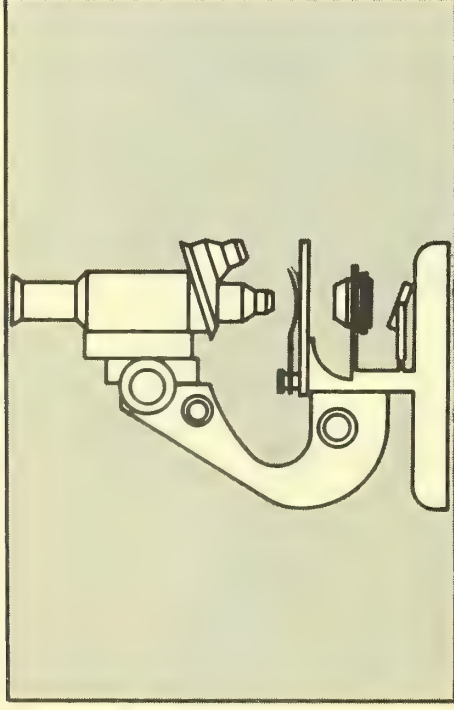
- managing and training food service workers
- establishing standards for sanitation and food production systems
- developing methods to ensure cost containment and quality control
- planning menus and efficient work space

Extension Agents



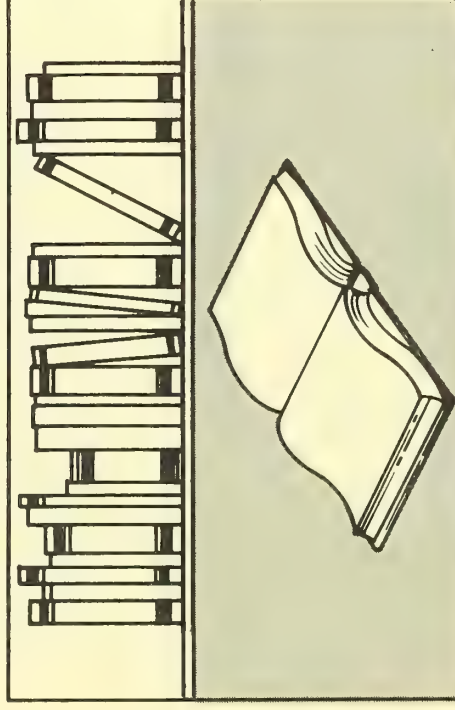
- finding and using educational materials
- teaching human nutrition outside a school setting
- providing training to other community service workers

Researchers



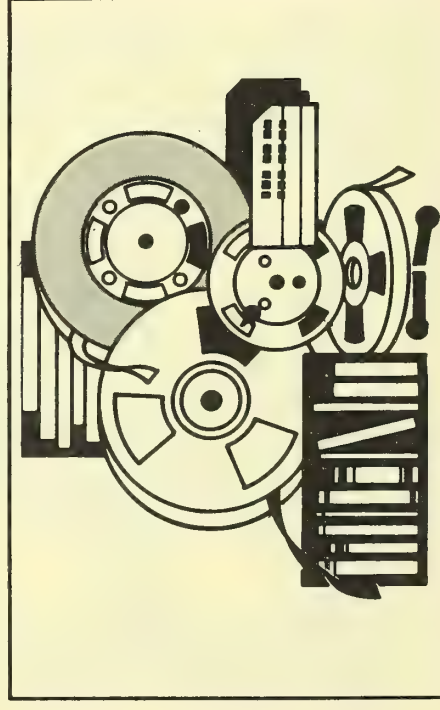
- studying research projects and results published in the journal literature
- examining the epidemiological and sociological aspects of human nutrition
- evaluating existing programs

Food Editors



- examining and reporting on the cultural and sociological aspects of food and nutrition
- providing a wide range of information on food composition, diet, menu planning, and equipment
- promoting advocacy concerns such as food stamps and supplemental food programs

Librarians and Information Specialists

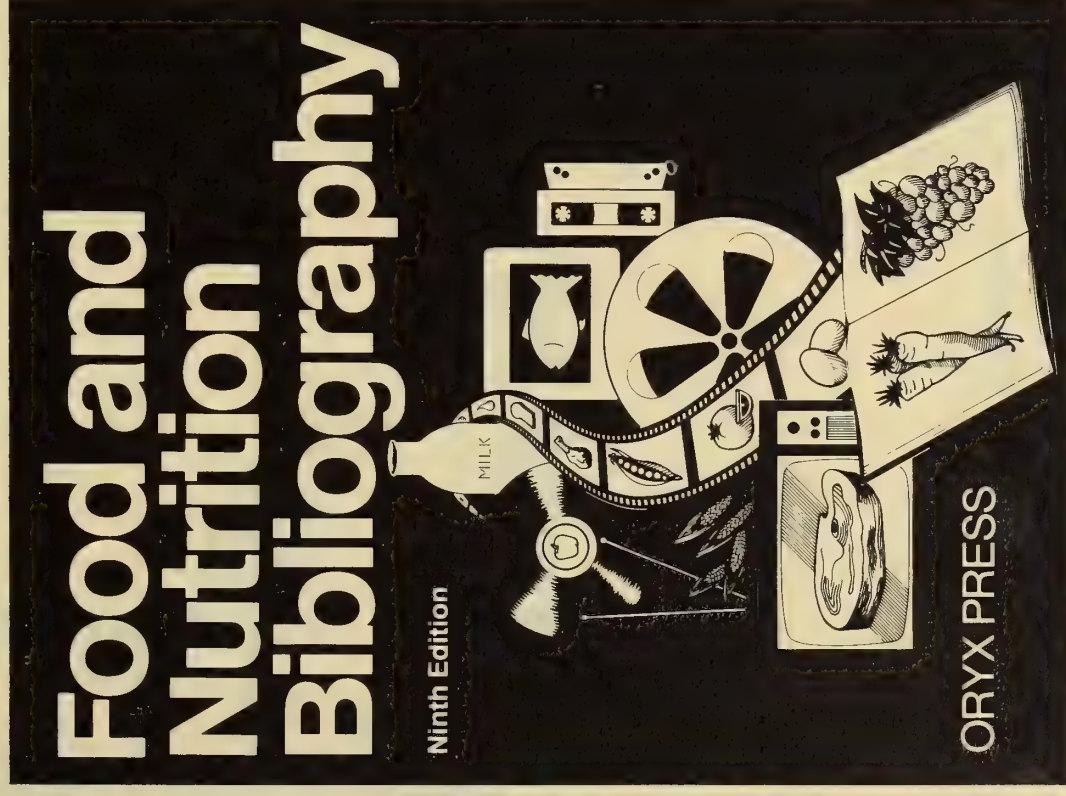


- providing reference and referral service to teachers, health educators, nutrition professionals and the general public
- compiling bibliographic data on available materials
- developing "information packages" on human nutrition

FNIC Reference Aids

FNIC provides materials to meet many varied interests and needs.

The Catalogs



FNIC owned items available on loan from FNIC or many other sources are listed in a series of catalogs. Titles for the most current are **Food and Nutrition Bibliography** and **Audiovisual Resources in Food and Nutrition**.

Both catalogs are available for purchase at \$12.50 plus \$.95 postage from:

The Oryx Press
2214 North Central at Encanto
Phoenix, AZ 85004
(602) 254-6156

The **Food and Nutrition Bibliography** (formerly available as the **FNIC Catalog**) provides an annotated listing of both print and audiovisual materials acquired and processed by FNIC. Each edition covers one year of accessions. Materials are listed by **subject** in accession number order in the **main entry** section.

A complete **citation** and **abstract** is given for every item. The content of the main entry differs for books, journal articles, and audiovisuals.

Book Citation

1775-78 **RC552.A5B7 F&N**
 The golden cage, the enigma of anorexia nervosa.
 Bruch, Hilde
 Cambridge, Mass., Harvard University Press 150 P. 1978
Descriptors: Anorexia Nervosa; Weight Loss; Case Studies; Weight; Adolescents (12-19 Years); School Children (6-11 Years)
Abstract: Anorexia nervosa is discussed in terms of causes, effects, possible treatment, and early detection of symptoms. Useful for physicians, teachers, school counselors, and parents, the book illustrates various points with brief episodes from patients.

Journal Article Citation

2204-78 **1.941 S2F73**
 Nutrient content of the national food supply.
 Marston, Ruth; Friend, Berta
 Natl Food Rev NFR-1: 13-16 Jan 1978
Descriptors: Nutrient Content Determination; Food Supply; Per Capita Consumption; Nutrient Intake; Iron; Magnesium
Abstract: Tables and discussion focus on the availability of nutrients for consumption and the contributions of food groups to the nutrient content of the national food supply for selected periods from 1957 through 1977. Information on longtime trends in levels and sources of iron and magnesium is presented. The levels of iron in 1977 and 1976 are the highest on record. The present level of magnesium is a little higher than for most of the past 10-15 years.

Audiovisual Citation

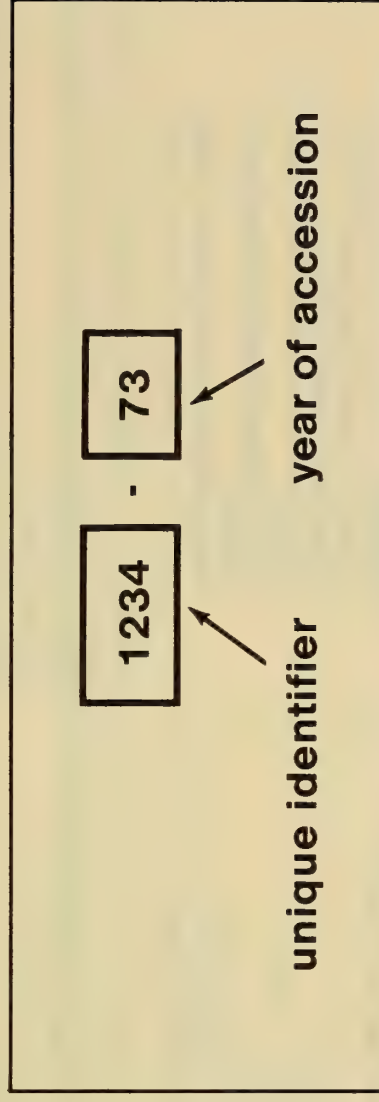
882-78 **TX911.3.C7C6 F&N AV**
 The computer and foodservice (Slide).
 Buffalo, N.Y., Communications in Learning 33 Slides. Color. 2 X 2 In. And Audiotape In Cassette 1975
 Audiotape: 1s, 27 min.
Descriptors: Computer Assisted Menu Planning (CAMP); Computers; Food Service Management; Inventory Management; Purchasing; Accounting; Economics
Abstract: Explains how a computer can help the food management team effect 7 - 17% food cost savings. The computer management information system can be used in menu planning, for purchase and production information, inventory, requisition, and accounting.

Audiovisual Resources in Food and Nutrition



ORYX PRESS

Audiovisual Resources in Food and Nutrition (formerly known as the **Audiovisual Catalog**) is an annotated listing of all audiovisual materials acquired and processed from 1973 to 1978. It includes motion pictures, film strips, slides, film loops, audiocassettes, videocassettes, posters, charts, games, and transparencies. The catalog also contains an Audiovisual Glossary which gives a brief description of each media type.



In the **main entry** section materials are arranged by a two-part accession number. After finding the accession number in one of the indexes, look for the **last two digits** (year of accession, i.e., 73), then for the **first four digits** (unique identifier).

There are five indexes to both Catalogs:

Author Indexes

Alphabetical listings of personal and corporate author names followed by accession numbers.

Personal Authors	Corporate Authors
de Navarro, L. 2244-78 dePaola, Tomie 1687-78 de Paredes, B. 2244-78 Derman, D. P. 1859-78 Deruyttere, M. 1709-78 De Schaepe-dryver, A. 1709-78 Desrosier, Norman W. 3429-78 Deutsch, Ronald M. 1861-78 Devadas, Rajammal P. 1862-78, 1863-78, 1864-78, 1865-78, 3513-78, 3514-78	Abt Associates 1922-78 Action for Children's Television 1613-78 Agricultural Research Policy Advisory Committee 3664-78 American Association of University Women 2585-78 American Dietetic Association 1708-78 American Home Economics Association 2999-78, 3204-78 American School Food Service Association 3000-78

Title Index

An alphabetical listing of titles followed by accession numbers.

Are proteinase inhibitors a factor for the derangement of homeostasis in protein-energy malnutrition? 2394-78 Are "self defenses" keeping you from being a better manager? 2918-78 Are we what we eat? 1742-78 Are you what you eat? 1745-78 The art of cooking for the diabetic. 3641-78 The art of writing specs. 2748-78 Artificial sweeteners and bladder cancer. 2235-78 Ascorbic acid content, pH, and acceptability of tomatoes processed by different home canning methods. 2420-78	Zinc, copper and mercury in orotomo papuans hair. 2305-78 Zinc status and vitamin A transport in cystic fibrosis. 2087-78 10 ways to cut down on plate waste. 3273-78 100 ways to save energy. 2957-78 The 1978 buying guide issue of "Consumer Reports" 1626-78 20 mouth-watering Chinese and Oriental meals. 3628-78 The 30-second dream (Motion picture). 1686-78
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Subject Index

An alphabetical listing of descriptor terms with titles followed by accession numbers.

Fast Foods Cheese, yogurt, ethnic foods gain with kids as schools add nutrition-education lessons. 3162-78 Eating out: fast foods. 1629-78 Fast food. 2638-78 Fast food is not junk food! 1826-78 Fast food services, competency based teaching module. 2999-78 Food on campus: a recipe for action a step-by-step guide to improving your college food service. 3184-78 Gallup surveys of public opinions toward food service, volume 5, 1974-1976. 2826-78 The growing relevance of speed. 2621-78 Health-conscious Americans turn entree salads into best-sellers. 3179-78	Impact of fast food meals on nutrient intake of two groups. 1996-78 The innovative world of Fred Dollar. 3497-78 It's 10:00 a.m. What's your child eating? 1977-78 National school lunch program: plate waste and innovative lunches. 3519-78 The new American diet contains major changes. 1761-78 Nitrites and common sense. 2831-78 Tom Farley and Len Fredrick debate school lunch. 3586-78 Two school districts cook up fast food lunch programs. 3588-78 Vending and fast foods will move on together. 2571-78 50 fabulous burgers: low-cost—high-nutrition. 3627-78
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Media Index

An alphabetical listing of **media types** with **titles** followed by accession numbers.

Motion Pictures	
The Big dinner table. 1842-78	Grab hold of today. 2836-78
Brand names and labeling games. 2686-78	How a hamburger turns into you. 1844-78
Breastfeeding: a special closeness. 1759-78	How good is a good guy. 2851-78
Can the world be fed. 2574-78	Integrity of food—a responsible concept of sanitation. 3401-78
Courtesy: food service is people service. 2788-78	It's as easy as selling candy to a baby. 2086-78
Courtesy: the inside story. 2789-78	Low fat meat preparation. 3636-78
Dietary management. 1872-78	Meals in a half hour. 3638-78
Fetal alcohol syndrome. 1920-78	Meatless menus. 3639-78
The Fine art of keeping your cool. 2820-78	Modifying recipes to control saturated fats and calories. 3642-78
First foods... nutrition in the first year of life. 1924-78	Our way of Life. 2312-78
Food follies. 1633-78	Pattern for instruction. 2916-78
Food for a modern world. 1841-78	Potatoes. 2633-78
	Presentation of food and beverage. 3254-78

Controlled Vocabulary

Community action FNV78000664
UF Community effort
RT Community support
Community colleges FNV78000665
BT Colleges
RT Post secondary education
Community development FNV78000666
RT Rural development
Community effort (FNV78000664)
USE Community action

FNIC produces and distributes the **Controlled Vocabulary**, a listing of descriptors that are used to index all items listed in both catalogs and in the FNIC data base.

The descriptor list also provides a standardized terminology that can be used to search for desired materials in the FNIC collection.

The **Controlled Vocabulary** lists descriptors as well as broader, narrower, and related terms. USE references provide pointers to appropriate descriptors.

The Controlled Vocabulary is available free from FNIC upon request.

FNIC Online

FNIC has compiled bibliographic data for AGRICOLA since 1973. These data make up one of the AGRICOLA subfiles. All FNIC records include abstracts.

Access to FNIC

Three commercial vendors provide access to the AGRICOLA data base:

Bibliographic Retrieval

Services, Inc.

Corporation Park Building 702

Scotia, NY 12302

(800) 833-4707

On **BRS** the AGRICOLA file is known as **CAIN** and contains citations from 1975 to the present.

DIALOG Information

Services, Inc.

3460 Hillview Avenue

Palo Alto, CA 94304

(800) 227-1960

On **DIALOG** AGRICOLA consists of:

- **File 10** which contains citations from 1979 to the present and
- **File 110** which covers 1970-1978.

Systems Development Corporation

SDC Search Service

2500 Colorado Avenue

Santa Monica, CA 90406

(800) 421-7229

The SDC Search System **ORBIT** uses the file name **AGRICOLA** for the AGRICOLA data base. The file contains citations from 1970 to the present.

Searching the FNIC Subset

BRS

Because FNIC is a subset of AGRICOLA, users can search the AGRICOLA data base for FNIC materials by using the **FNIC source code** in the search strategy.

```
BRS - SEARCH MODE - ENTER QUERY
5_ : infant adj nutrition

RESULT      288

6_ : ..limit/5 sn=fnc

RESULT      137

BRS - SEARCH MODE - ENTER QUERY
7_ : ..limit/6 yr=81

RESULT      3

BRS - SEARCH MODE - ENTER QUERY
8_ : ..print 7 all/doc=1-3
```

```
1
AN 81001003.
AU Jansson, Lennart. Holmberg, Lars.
TI Vitamin E and fatty acid composition of human milk.
SO Am J Clin Nutr. Los Angeles, American Society for Clinical Nutrition.
Jan 1981. v. 34 (1). p. 8-13. ill. charts.
CN 389.8 J824..
SN FNC OTH.
YR 81..
LG en..
NT 25 ref.
PT a.
CC Q500 T200.
DE Human milk. Lactation. Vitamin E. Tocopherols. Fatty acids.
Chromatography. Infant nutrition. Colostrum. Time factors.
AB Abstract: High performance liquid chromatography of 40 human milk
samples at different lactational stages indicated that total
tocopherols in early milk (colostrum) were significantly greater than
in mature milk. A high alpha-tocopherol content was observed in
colostrum. A significant correlation between total tocopherols and
total lipid and linoleic acid content was found in mature milk;
significantly higher tocopherol:linoleic acid ratios were seen in
colostrum and transitional milk. Fatty acid composition of colostrum
was different from other milk types, as characterized by higher
docosahexaenoic and arachidonic acid and lower lauric acid levels.
These data suggest nutritional advantages for the infant: a large
supply of vitamin E is available during the first weeks of life, with
colostrum containing approximately 3x as much tocopherol as mature
milk; and high levels of the long chain polyunsaturated fatty acids
are provided for brain growth and prostaglandin synthesis. All but 3
samples satisfied nutrient standard recommendations for full term
infants.
```

On BRS search
FNIC by limiting with

sn = fnc

DIALOG

On DIALOG the
FNIC source code is

sf = fnc

? ss nutrition education/de and sf=fnc and la=spanish

- 1 646 NUTRITION EDUCATION/DE
- 2 8211 SF=FNC (FOOD AND NUTRITION)
- 3 9807 LA=SPANISH
- 4 2 1 AND 2 AND 3

? t4/5/1

4/5/1

81088605 80749341 Holding Library: AGB; AGB

More health and better meals with less money.

Mas salud y mejor comida con menos dinero / "R. Denman. -

Denman, Ruth.;

Juarez, MX. , Centro Audio Visual Educativo , 1979. MEXICO

44 p. : ill.

TX356.D4 F&N C-2185

Languages: SPANISH

Subfile: OTHER FOREIGN; FNC .(FOOD AND NUTRITION);

Document Type: MONOGRAPH

Abstract: A nutrition handbook in Spanish is presented which helps Spanish-speaking parents provide better health and nutrition to their children. Seven rules of good nutrition teach families how to select foods which are both nutritious and economical. Shoppers are encouraged to follow a balanced diet; choose thrifty foods from the basic 3 food groups of animal foods, fruits and vegetables, and cereals and legumes; compare prices; take advantage of sale items; avoid spending money on foods containing few nutrients; prepare foods with care to protect safety and nutrient quality; and for best economy, cook foods at home. Study questions follow each chapter. Helpful hints to remember are set off in boxes throughout the text for special emphasis and recipes demonstrating the economy of home food preparation are included.

Descriptors: Nutrition information; Nutrition education; Family nutrition; Spanish (Language); Consumer education; Cost control; Food selection; Basic nutrition facts; Recipes;

Section Headings: HUMAN NUTRITION(T000)

SDC

On SDC the
FNIC source code is
fnc/fs

menu and (planning or selection) and fnc/fs

PROG:
SS 4 PSTG (55)

SS 5 /C?
USER:
prt 1 full

PROG:

-1-
AN - 789480700
TI - GARNISHES, RELISHES, AND SAUCES FOR FOODSERVICE MENU PLANNING
AU - BLAIR, EULALIA C
SO - BOSTON, CBI PUB. CO., 181 P.
PD - 1977
DT - MONOGRAPH
LA - ENG
CN - TX652.G3 F&N
PCC - 157000
IT - GARNISHES
IT - SAUCES
IT - COOKBOOKS
IT - RECIPES
IT - MISCELLANEOUS FOODS
IT - FOOD PREPARATION, QUANTITY
IT - COOKING TECHNIQUES
AB - EXTRACT; RECIPES AND INSTRUCTIONS ARE PROVIDED FOR THE IMPORTANT EXTRAS
THAT MAKE THE DIFFERENCE IN FOOD ATTRACTIVENESS. DESIGNED FOR FOODSERVICE
MENU PLANNING, THE RECIPES ARE FOR QUANTITY COOKING. THE SECTION ON
GARNISHES INCLUDES INSTRUCTIONS FOR GARNISHING FOODS WITH REGARD TO
COLOR, FLAVOR, TEXTURE. SHAPE, SIZE, TEMPERATURE, SPONTANEITY, AND
ARRANGEMENT. A LIST OF GARNISHING MATERIALS IS PROVIDED. GENERAL
INSTRUCTIONS AND RECIPES ARE GIVEN FOR GARNISHING SOUPS, ENTREES, SALADS,
ASPICS, FRUITS, VEGETABLES, AND DESSERTS, AND CITRUS GARNISH RECIPES ARE
GIVEN. THE "RELISHES" SECTION INCLUDES INTRODUCTORY REMARKS, AND RECIPES
FOR FRUIT, VEGETABLE, AND MOLDED RELISHES. THE SECTION ON SAUCES PROVIDES
SOME GENERAL POINTERS ON SELECTION AND PREPARATION OF SAUCES. RECIPES ARE
GIVEN FOR COCKTAIL SAUCES, GRAVIES, BARBECUE SAUCES, BUTTERS, WHITE
SAUCES, MAYONNAISE AND SOUR CREAM SAUCES, TOMATO SAUCES, SOUP-BASED
SAUCES, MEAT SAUCES, AND DESSERT SAUCES INCLUDING FRUIT, CUSTARD,
SYRUP-TYPE, AND SPIRITED SAUCES. AN INDEX IS PROVIDED.

Searching FNIC by Subject

Users can perform subject searches of the AGRICOLA file by using FNIC **Controlled Vocabulary** or **Natural Language** terms.

The FNIC Controlled Vocabulary and FNIC catalogs are useful for identifying terms for subject searches.

BRS

Controlled Vocabulary	Natural Language
fast food.de.	fast adj food\$
nutrition education/de	nutrition(w) education
consumer education/it	consumer (w) education

DIALOG

SDC

Searching FNIC by Language

The FNIC subfile contains a significant number of nutrition education materials in Spanish. These materials can be identified by combining the **language code** with the search term(s).

	Spanish Language Code
BRS	<pre>23_ : infant and nutrition RESULT 554 24_ : ..limit/23 lg=sp RESULT 15</pre>
DIALOG	<pre>? ss nutrition education/de and la=spanish 8 596 NUTRITION EDUCATION 9 9807 LA=SPANISH 10 2 8 AND 9</pre>
SDC	<pre>consumer education/it and spa/la PROG: SS 5 PSTG (33)</pre>

FNIC Searchers Summary

Field Name	File Name			
	BRS CAIN	DIALOG File 10 (1979-81+)	DIALOG File 110 (1970-78)	SDC AGRICOLA
Abstract	.ab.	/ab	/ab	strs or sens search only
Accession Number	display only	an=	rn=	/an
Author	.au.	au=	au=	/au
Call Number	.cn.	ca=	no=	/cn
Descriptor/ Index terms	.de.	/de	/de	/it
Document Type	* pt=	dt=	dt=	/dt
File Segment	* sn=fnc	sf=fnc	lo=fnc	fnc/fs
Journal Source	display only	jn=	jn=	strs or sens search only
Language	* lg=sp	la=spanish	la=spa	spa/la
Publication Date	* yr	py=	sy=	/pd
Title	.ti.	/ti	/ti	/ti

*limit only

Related Data Bases

In addition to AGRICOLA, several related data bases provide information of direct interest to FNIC users.

Data Base Availability

Data bases that are good candidates for food and nutrition information are listed below along with the vendors that can provide access to each file.

Data Base Name	BRS	DIALOG	NLM	SDC
AGRICOLA	•	•		•
BIOSIS PREVIEWS	•	•		•
CAB ABSTRACTS		•		•
CA SEARCH (CHEMICAL ABSTRACTS)	•	•		•
COMPENDEX		•		•
COMPREHENSIVE DISSERTATION	•	•		•
INDEX (CDI)				
CONFERENCE PAPERS INDEX		•		
CRIS		•		
ENVIRONMENTAL BIBLIOGRAPHY		•		
ERIC	•	•		•
EXCERPTA MEDICA		•		
FOOD SCIENCE AND TECHNOLOGY		•		•
ABSTRACTS				
FOODS ADLIBRA		•		
MEDLINE		•	•	
NTIS	•	•		•
POPLINE			•	
PSYCINFO	•	•		•
SCISEARCH	•	•		
SOCIAL SCISEARCH	•	•		•
SSIE	•	•		•
TOXLINE			•	

FANI

In addition to the related data bases available through commercial vendors (described on p. 19), NAL staff can search the Food and Nutrition Inventory file.

Food and Nutrition Inventory—FANI is an inventory of all Federal food, nutrition and agriculture programs. Compiled as a prototype in 1979, the initial inventory contained information on 359 programs including legislative authority, program function, intended users or beneficiaries, budget authority, outlays, program level, and responsible congressional subcommittees. Since 1979 the file has been updated for each appropriations cycle to include current program information and new programs. Contact:

**National Agricultural Library
Beltsville, MD 20705
(301) 344-3709**

Index Files

Index files of the major vendors enable the searcher to identify files appropriate for search topics and to preview the number of postings for selected terms.

BRS	Cros
DIALOG	File 411
SDC	DBI

How to Obtain Materials

Users can borrow from libraries many of the materials listed in the Catalogs or on computer printouts. Other options for acquiring materials are through interlibrary loan, commercial online ordering services and purchase of the FNIC microfiche collection.

Local Sources

Users are encouraged to investigate the holdings of local resources to obtain materials.

Interlibrary Loan Service

If desired items are unavailable from a local source they can be obtained from FNIC through the Interlibrary Loan Service.

Cooperative extension employees, researchers and university faculty can submit their requests through their state land grant institution.

Standard Interlibrary Loan request forms should be forwarded to the following address:

**Food and Nutrition Information Center
National Agricultural Library Building
Room 304
Beltsville, MD 20705**

Online Ordering Services

Users can also obtain documents cited in the FNIC data base through the online ordering services provided by DIALOG and SDC. DIALOG's service is called DIALORDER, and SDC's is the Electronic Maildrop.

The online ordering services consist of an online ordering module that transfers the document request to a supplier of the user's choice. The supplier provides the document to the user for a fee.

Users who choose to order documents online usually do so after the completion of a computer search. However, online ordering does not have to be limited to citations listed on the printout from a search. Users can order any desired document through the various suppliers.

DIALORDER
DIALOG Information
Services, Inc.
3460 Hillview Avenue
Palo Alto, CA 94304
(800) 227-1960

Electronic Maildrop
Systems Development
Corporation
2500 Colorado Avenue
Santa Monica, CA 90406
(800) 421-7229

Detailed procedures for online ordering are available through DIALOG and SDC.

Microfiche Collection

Another way users can obtain materials in the FNIC collection is through direct purchase of the **Food and Nutrition** microfiche collection prepared by the Microfilming Corporation of America.

Primarily composed of surveys, reports, and research findings, the **Food and Nutrition** base collection contains 934 documents on 1,500 fiche that have been selected from non-copyrighted materials in the FNIC collection. The bibliographic guide and library catalog cards that have been designed to accompany the collection are also available for purchase. For further information contact:

Microfilming Corporation of America
1620 Hawkins Avenue
P.O. Box 10
Sanford, NC 27330
(919) 775-3451

FNIC Lending Services are described on the next page.

FNIC Services

FNIC offers a comprehensive range of services to users. Services include lending services, reference and referral, computer data base searching, and on-site assistance.

FNIC Lending Services

Nutrition professionals and educators affiliated with USDA programs, Federal and state agencies, universities and colleges, cooperative extension, research institutions, and professional societies can borrow materials directly from FNIC.

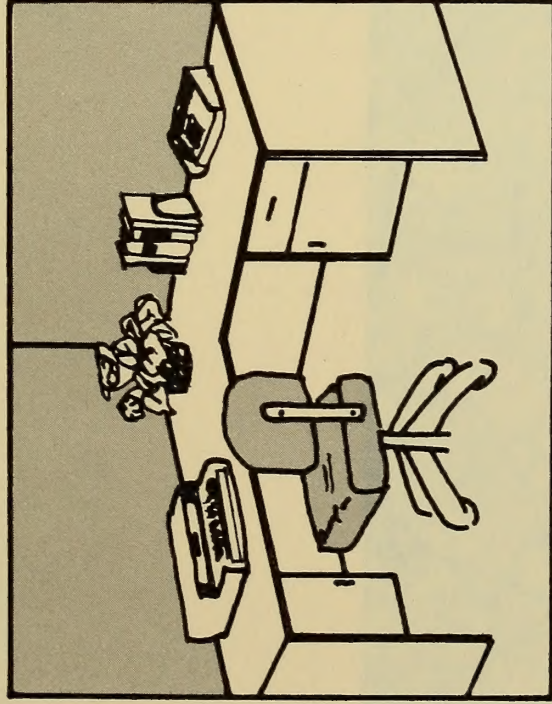
Any reasonable number of books can be borrowed for one month. A limited number of journal articles can be obtained in a single order. Three audiovisual items can be borrowed for a period of two weeks.

Users borrowing directly from FNIC can request loan of materials while on-site, by telephone, or by mail. All loan requests must include author, title, year, and format of the desired item. Requests for journal articles must include the complete citation.

All telephone and mail requests should be directed to:

**Food and Nutrition Information Center
National Agricultural Library Building, Room 304
Beltsville, MD 20705
(301) 344-3719 (24-hour answering service)**

Reference and Referral



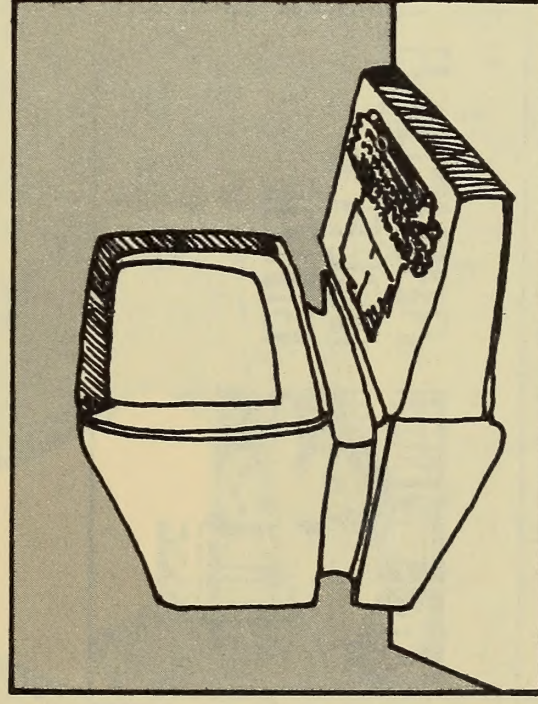
FNIC responds to mail, telephone, and on-site requests for information in a variety of ways.

Depending on the kind of request, FNIC will provide reference responses which may include:

- limited photocopies of journal articles,
- prepared publication listings,
- bibliographies,
- pathfinders, and
- other materials.

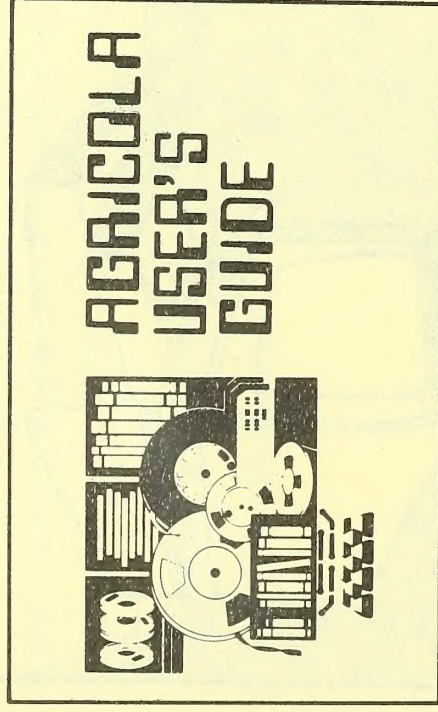
Referral services are also provided to direct users to appropriate programs and counseling services.

Computer Data Base Searching



FNIC staff can perform searches of other computer data bases in response to inquiries. Eligibility for computer searches is determined by FNIC staff.

Online Training



User training for both the AGRICOLA data base and the FNIC subfile is available from:

**Training and Education
Educational Resources Office
National Agricultural Library
Beltsville, MD 20705
(301) 344-3937**

In Search of the Fugitive

There are numerous information sources that are not included in the FNIC collection or AGRICOLA data base that would be of interest to FNIC user groups. These "fugitive" materials include research or technical reports, monographs, audiovisuals, kits and games.

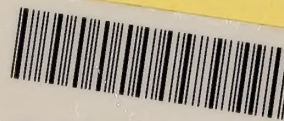
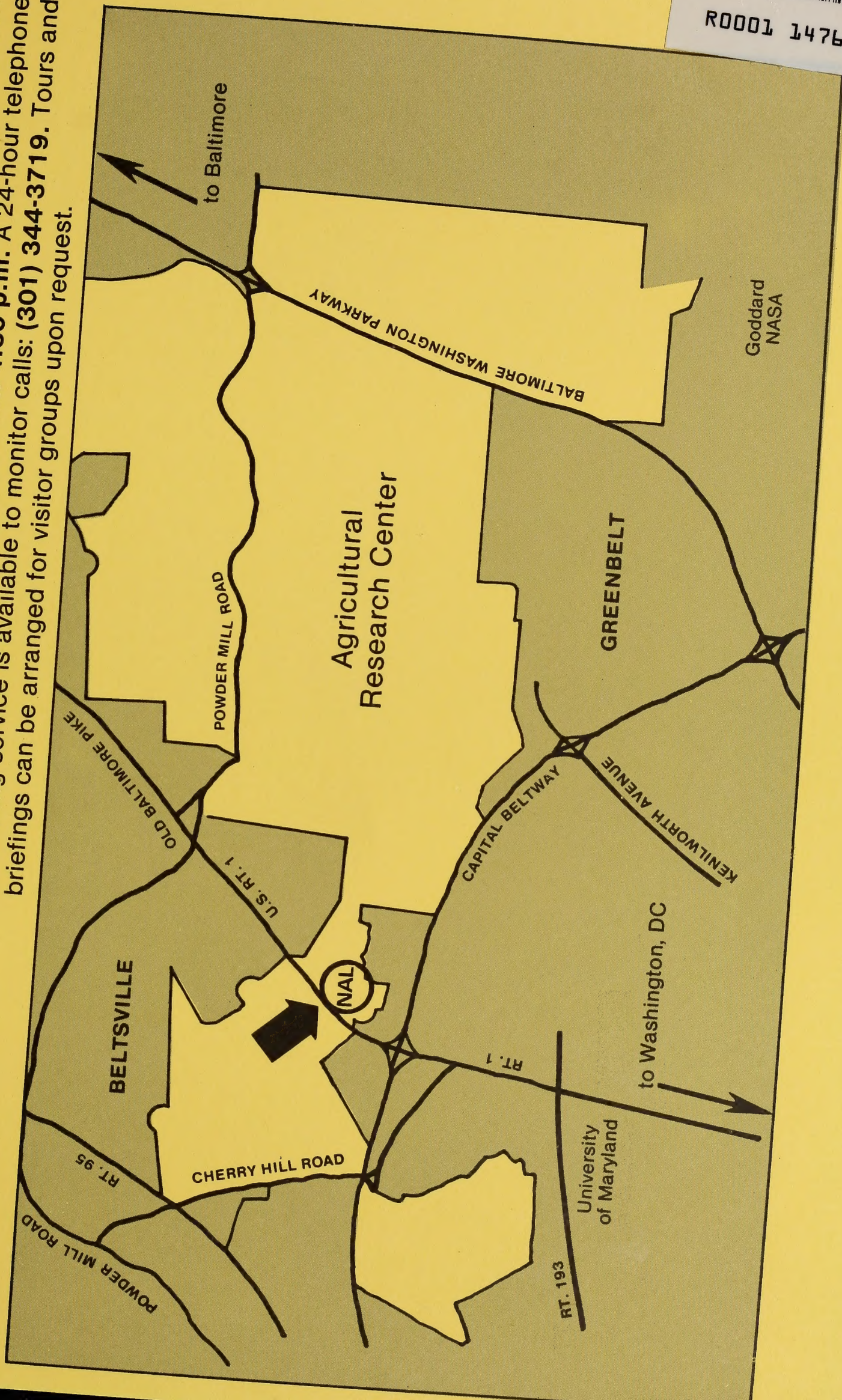
All are encouraged to share "fugitive" materials by sending a complimentary copy to FNIC staff for review. If found appropriate, items will be processed for inclusion in the data base and will be promoted through FNIC publications. Non-copyrighted materials will be added to the microfiche collection. Materials should be directed to:

**Food and Nutrition Information Center
National Agricultural Library Building
Room 304
Beltsville, MD 20705
(301) 344-3719**

On-site Use

FNIC is located in Room 304, in the **National Agricultural Library Building (NAL)**, 10301 Baltimore Boulevard, Beltsville, MD 20705. Regularly scheduled shuttle service is available from USDA South Building, Washington, D.C.

Users may visit the Center in person or make telephone requests. The Center's hours are **Monday-Friday, 8:00 a.m.-4:30 p.m.** A 24-hour telephone answering service is available to monitor calls: **(301) 344-3719**. Tours and briefings can be arranged for visitor groups upon request.



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